

Kansas Department of Agriculture  
 Division of Water Resources  
**CHANGE: P/D WORKSHEET**

1. File Number: <b>14278</b>	2. Status Change Date: <i>9-18-2023</i>	3. Change Num: <b>C5</b>	4. Field Office: <b>4</b>	5. GMD: <b>3</b>
6. Status: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied by DWR/GMD <input type="checkbox"/> Dismiss by Request/Failure to Return				7. Filing Date of Change: <b>9/18/2023</b>
8a. Landowner, applicant, wuc New to system <input type="checkbox"/>  <b>YOST FARMS 1106 RD AA LAKIN, KS 67860</b>		Person ID <u>62677</u> Add Seq# _____	8c. Landowner(s) New to system <input type="checkbox"/>  <b>ALEX W &amp; DANIELLE D REDGER 1599 ROAD 45 LAKIN, KS 67860</b>	
8b. Landowner(s), New to system <input type="checkbox"/>  <b>FRED RITSEMA &amp; YOKA RODENHUIS TRUSTS Attn: LAKIN DAIRY PO BOX 389 LAKIN, KS 67860-0389</b>		Person ID <u>55237</u> Add Seq# _____	8d. WUC New to system <input type="checkbox"/>  <b>YOST FARMS 1106 RD AA LAKIN, KS 67860</b>	
9. Documents and Enclosure(s): <input checked="" type="checkbox"/> DWR Meter(s) Date to Comply: <u>12/31/2023</u> <input type="checkbox"/> N & P Date to Comply: <u>12/31/2024</u>				
<input type="checkbox"/> Anti-Reverse Meter <input type="checkbox"/> Meter Seal <input checked="" type="checkbox"/> Check Valve <input checked="" type="checkbox"/> N & P Form <input checked="" type="checkbox"/> Water Tube <input checked="" type="checkbox"/> Driller Copy <input type="checkbox"/> H & E Letter <input type="checkbox"/> Conservation Plan    Date Required: _____    Date Approved: _____    Date to Comply: _____				
10. Use Made of Water    From: _____    To: _____				
Date Prepared: <b>9/18/2023</b> By: <b>MAM</b> Date Entered: _____    By: _____				

File No. 14278

11. County: KE

Basin: ARKANSAS RIVER

Stream:

Formation Code:  
211/331

Special Use:

12. Points of Diversion

CHK MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Rate and Quantity		Additional		
										Rate gpm	Quantity AF	Rate gpm	Quantity af	Overlap PD Files

DEL 80124

ENT	SESESE	22	25	36W	363	378	930	299	930	299	NONE
-----	--------	----	----	-----	-----	-----	-----	-----	-----	-----	------

CHK 66883

13. Storage: Rate \_\_\_\_\_ NF Quantity \_\_\_\_\_ ac/ft Additional Rate \_\_\_\_\_ NF Additional Quantity \_\_\_\_\_ ac/ft

14. Limitation: \_\_\_\_\_ af/ at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

Limitation: \_\_\_\_\_ af/yr at \_\_\_\_\_ gpm ( \_\_\_\_\_ cfs) when combined with file number(s) \_\_\_\_\_

15. 5YR Allocation: Allocation Type \_\_\_\_\_ Start Year \_\_\_\_\_ 5 YR Amount \_\_\_\_\_ Amount Unit \_\_\_\_\_ Base Acres \_\_\_\_\_ Comment \_\_\_\_\_

16. Place of Use

CHK MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files	
						NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼					
NC																										

Base Acres: Year: Minimum Reasonable Quantity:

Comments:

Garden City Field Office  
4532 W. Jones, Suite B  
Garden City, KS 67846



Phone: 620-276-2901  
Fax: 620-276-9315  
[www.agriculture.ks.gov](http://www.agriculture.ks.gov)

Mike Beam, Secretary

Laura Kelly, Governor

September 18, 2023

YOST FARMS  
1106 RD AA  
LAKIN, KS 67860

RE: Field Office Application for Change  
Water Right, File No. 14278

Dear Sir:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. A condition of these approvals is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in blue ink that reads "Michael A. Meyer".

Michael A. Meyer  
Water Commissioner

MAM:  
Enclosures  
pc:

FRED RITSEMA & YOKA RODENHUIS  
ALEX & DANNIELLE REDGER

### CERTIFICATE OF SERVICE

On this 18<sup>th</sup> day of September 2023, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 14,278 dated 18<sup>th</sup> day of September 2023 was mailed postage prepaid, first class, US mail to the following:

YOST FARMS  
1106 RD AA  
LAKIN, KS 67860

Photocopies to:

FRED RITSEMA & YOKA RODENHUIS TRUSTS  
Attn: LAKIN DAIRY  
PO BOX 389  
LAKIN, KS 67860-0389

ALEX W & DANIELLE D REDGER  
1599 ROAD 45  
LAKIN, KS 67860



Aaron Holstad

Division of Water Resources Staff



Submit completed application to:  
 Kansas Department of Agriculture  
 Division of Water Resources  
 Field Office for your area.

Call for address:

Topeka -- (785) 296-5733  
 Stafford -- (620) 234-5311  
 Stockton -- (785) 425-6787  
 Garden City -- (620) 276-2901  
<http://agriculture.ks.gov/dwr>

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



**STATE OF KANSAS**

**Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.**  
 Fee Schedule is on the third page of this application form.

**Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions.** If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 14278

**RECEIVED**  
 10:50 Am  
 SEP 15 2023

Garden City Field Office  
 Division of Water Resources

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use       Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is:       Groundwater       Surface water

2. Name and address of Applicant: VAUGHN NIGHTENGALE

1452 ROAD W, LAKIN, KS 67860

Phone Number: (620) 874-1579

Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: YOST FARMS

1106 RD AA, LAKIN, KS 67860

Phone Number: ( ) \_\_\_\_\_

Email address: ~~VA Night~~ vnight@gmail.com

3. The presently authorized place of use is:

Owner of Land ---- NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

For Office Use Only: Code \_\_\_\_\_ Fee \$ 150.00 TR # \_\_\_\_\_ Receipt Date 9-15-23 Check # Visa Card

5. **Presently authorized point of diversion:**  
 One in the SE Quarter of the SE Quarter of the SE Quarter of Section 22, Township 25 South, Range 36 W, in KEARNY County, Kansas, 344 feet North 435 feet West of Southeast corner of section.  
 Authorized Rate 930 GPM Authorized Quantity 299 AF Depth of well 593 (feet)  
 (DWR use only: Computer ID No. 1 GPS                      feet North                      feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the SE Quarter of the SE Quarter of the SE Quarter of Section 22, Township 25 South, Range 36 W, in KEARNY County, Kansas, 363 feet North 378 feet West of Southeast corner of section.  
 Proposed Rate                      Proposed Quantity                      Proposed well depth (feet) 680  
 This point is:  Additional Well  Geo Center List other water rights that will use this point                     

6. **Presently authorized point of diversion:**  
 One in the NW Quarter of the SE Quarter of the SW Quarter of Section 22, Township 25 South, Range 36 W, in KEARNY County, Kansas, 972 feet North 3650 feet West of Southeast corner of section.  
 Authorized Rate 890 GPM Authorized Quantity 286 AF Depth of well                      (feet)  
 (DWR use only: Computer ID No.                      GPS                      feet North                      feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:  
**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**  
 One in the                      Quarter of the                      Quarter of the                      Quarter of Section                     , Township                      South, Range                      W, in                      County, Kansas,                      feet North                      feet West of Southeast corner of section.  
 Proposed Rate                      Proposed Quantity                      Proposed well depth (feet)                       
 This point is:  Additional Well  Geo Center List other water rights that will use this point                     

7. The changes herein are desired for the following reasons?  
 (please be specific)                       
                      
                    

8. If a well, is the test hole log attached?  Yes  No

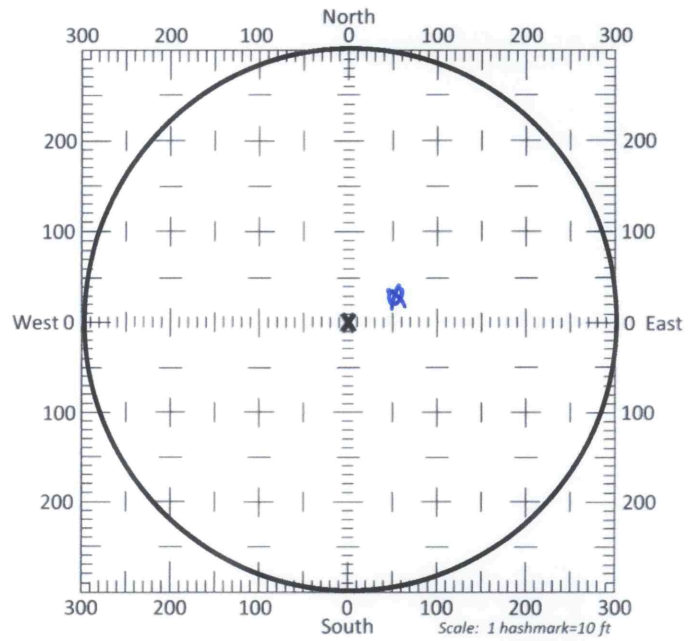
9. The change(s) (was)(will be) completed by?  
                    

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
                      
 (b) When will this be done?                     

11. Groundwater Management District recommendation attached?  
 Yes  No

12. Assisted by JG/GCFO

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the present authorized point of diversion.)



14. If the proposed groundwater point of diversion is 300 or fewer feet from the existing point of diversion, complete the following:

- (a) Does the undersigned represent all owners of the currently authorized place(s) of use identified in this application?  
 Yes     No    (If no, all owners must sign this application.)
- (b) Will the ownership interest of any owner of the currently authorized place(s) of use identified in this application be adversely affected if this application is approved as requested?  
 Yes     No    (If yes, all owners must sign this application.)
- (c) If this application is not approved expeditiously, will there be substantial damage to property, public health or safety?  
 Yes     No    (If no, all owners must sign this application.)

If the application proposes a surface water change in point of diversion, a groundwater change in point of diversion greater than 300 feet, or a change in place of use, the application must be signed by all owners of the currently authorized place of use, or their duly authorized agent (attach notarized statement authorizing representation).

I hereby verify, being first duly sworn upon my oath or affirmation and under penalty of perjury, that I am of lawful age and the owner, the spouse of the owner, or a duly authorized agent of the owner(s) to make this application on their behalf, in regards to the water right(s) to which this application pertains. I further verify that the statements contained in this application are true, correct and complete.

Dated at Garden City, Kansas, this 15<sup>th</sup> day of September, 2023.

Vaughn  
\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

Vaughn Nightengale  
\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Owner)

\_\_\_\_\_  
(Spouse)

\_\_\_\_\_  
(Please Print)

\_\_\_\_\_  
(Please Print)

State of Kansas }  
County of Stimney } SS

I hereby certify that the foregoing application was signed in my presence and sworn to before me this 15<sup>th</sup> day of September, 2023.



My Commission Expires \_\_\_\_\_

Julie Jones  
\_\_\_\_\_  
Notary Public

**ONLY COMPLETE APPLICATIONS WILL BE PROCESSED.** To be complete, all of the applicable portions of the application form must be completed with accurate information; maps, if necessary, must be included; signatures of all the appropriate owners' must be affixed to the application and notarized; and the appropriate fee must be paid.

**FEE SCHEDULE**

Each application to change the place of use or the point of diversion under this section shall be accompanied by the application fee set forth in the schedule below: Make checks payable to: **Kansas Department of Agriculture**

- (1) Application to change a point of diversion 300 feet or less ..... \$100
- (2) Application to change a point of diversion more than 300 feet ..... \$200
- (3) Application to change the place of use ..... \$200



**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law*, K.S.A. 82a-701 *et seq.*, and rules and regulations promulgated thereunder, With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 14,278

1. A change application was received on September 15, 2023 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than 300 feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. **The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2023**, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. **Installation of the works for diversion of water shall be completed on or before December 31, 2023**, or within any authorized extension of time. By March 1, 2024 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. **The completed well log shall be submitted with the required notice.**  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

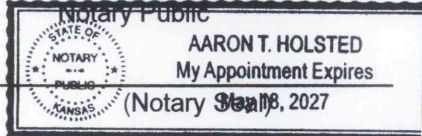
**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with **Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502**. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

*For Use by Register of Deeds*

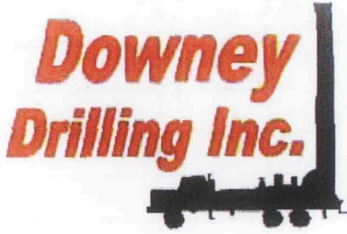
FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND SUMMARY ORDER ISSUED**

By: Michael A. Meyer  
Duly Authorized Designee of the Chief Engineer  
(Print Name): MICHAEL A. MEYER  
Division of Water Resources - Kansas Department of Agriculture  
Date of Issuance: September 18, 2023  
State of Kansas )  
County of Linney ) SS  
Acknowledged before me on September 18, 2023  
by Michael A Meyer  
Signature: Aaron Holsted



My commission expires: \_\_\_\_\_





CUSTOMER NAME: VAUGHN NIGHTENGALE

TH#1

LEGAL: SE 22-255-36W

COUNTY: KEARNY CO., KS

GPS: 37.858377

-101.250948

DRILLER: DIEGO VALLE

WO: 22-929

V	FROM	TO	TYPE	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
	0	6	SURFACE SAND	SOFT	LIGHT BROWN	FAST		SMOOTH
	6	16	FINE-MED SAND	SOFT		FAST		VIBRATION
	16	30	FINE-MED-COARSE SAND	FIRM		FAST		CHOPPY
	30	68	FINE-MED-COARSE SAND W/ FINE GRAVEL	STIFF		FAST		FAST CHATTER
	68	81	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	81	92	FINE-MED SAND W/ SANDY CLAY	SOFT	BROWN	FAST		CHOPPY
	92	103	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	103	130	FINE-MED SAND W/ SANDY CLAY LAYERS	SOFT	BROWN	FAST		VIBRATION
	136	142	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	142	157	FINE-MED-COARSE SAND W/ SANDY CLAY	SOFT	BROWN	FAST		CHOPPY
	157	178	BLUE CLAY	STICKY	BLUE	FAST		SMOOTH
	178	239	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER SMOOTH & VIBRATION
	239	270	SANDY CLAY W/ FINE-MED SAND	SOFT	TAN	FAST		
	270	284	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	284	304	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	304	323	BROWN CLAY	STICKY	BROWN	FAST		SMOOTH
	323	335	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	335	344	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
	344	369	FINE-MED-COARSE SAND W/ FINE GRAVEL & LIME ROCK	STIFF	WHITE	FAST		FAST CHATTER
	369	371	BIG DRINK ( LIME ROCK )	STIFF	WHITE	FAST		CHOPPY & SMOOTH
	371	401	FINE-MED SAND W/ SANDY CLAY	SOFT	TAN	FAST		
	401	420	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
	420	462	SANDY CLAY W/ FINE-MED SAND LAYERS	FIRM	TAN	FAST		
	462	485	FINE SAND W/ SANDSTONE & BROWN ROCK TRACE	STIFF	BROWN	FAST		FAST CHATTER
	485	535	SANDSTONE W/ FINE SAND & BROWN ROCK	STIFF	WHITE & BROWN	FAST		FAST CHATTER
	535	539	WEATHERED CLAY	SOFT	GRAY & BROWN	SLOW		SMOOTH
	539	625	SHALE ( PDC @ 600' HARD SPOT @ 595' )	SOFT	BLUE	SLOW		SMOOTH
	625	638	SOAPSTONE W/ SANDSTONE	FIRM	BLUE	FAST		CHOPPY
	638	654	SANDSTONE W/ FINE SAND & IRON PYRITE	STIFF	GRAY	FASTER		FAST CHATTER
	654	661	SOAPSTONE	FIRM	BLUE	FAST		VIBRATION
	661	679	FINE SAND W/ SANDSTONE & IRON PYRITE	STIFF	GRAY	FAST		FAST CHATTER
	679	680	KELLY FREE FELL, LOST CIRCULATION, GAINED IT BACK @ 683' WEAK CIRCULATION, 1 FULL LOAD OF WATER IN 10 MINUTES. TD 702'					
			QG - 19					
			WATER LOADS - 5 1/2					

WATER LOADS - 3

SA - 1 1/2

BRAN - 7

HOLE PLUG - 2

CS - 1

PDC @ 540'





# Century GEOPHYSICAL CORP.

VAUGHN NIGHTENGALE

COMPANY : DOWNEY DRILLING INC  
WELL : VAUGHN NIGHTENGAL  
LOCATION/FIELD : TH#1  
COUNTY : KEARNY  
LOCATION : SE  
SECTION : 22

OTHER SERVICES:

TOWNSHIP : 25 RANGE : 36W

DATE : 04/26/23  
DEPTH DRILLER : 600  
LOG BOTTOM : 600.70  
LOG TOP : 0.90

PERMANENT DATUM : GL

LOG MEASURED FROM: GL  
DRL MEASURED FROM: GL

KB :  
DF :  
GL :

CASING DIAMETER : 10.  
CASING TYPE :  
CASING THICKNESS:

LOGGING UNIT : 1903  
FIELD OFFICE : DDI  
RECORDED BY : DIEGO

BIT SIZE : 6.25 "  
MAGNETIC DECL. : 0  
MATRIX DENSITY : 2.71  
NEUTRON MATRIX : LIMESTON

BOREHOLE FLUID : MUD  
RM :  
RM TEMPERATURE :  
MATRIX DELTA T : 49

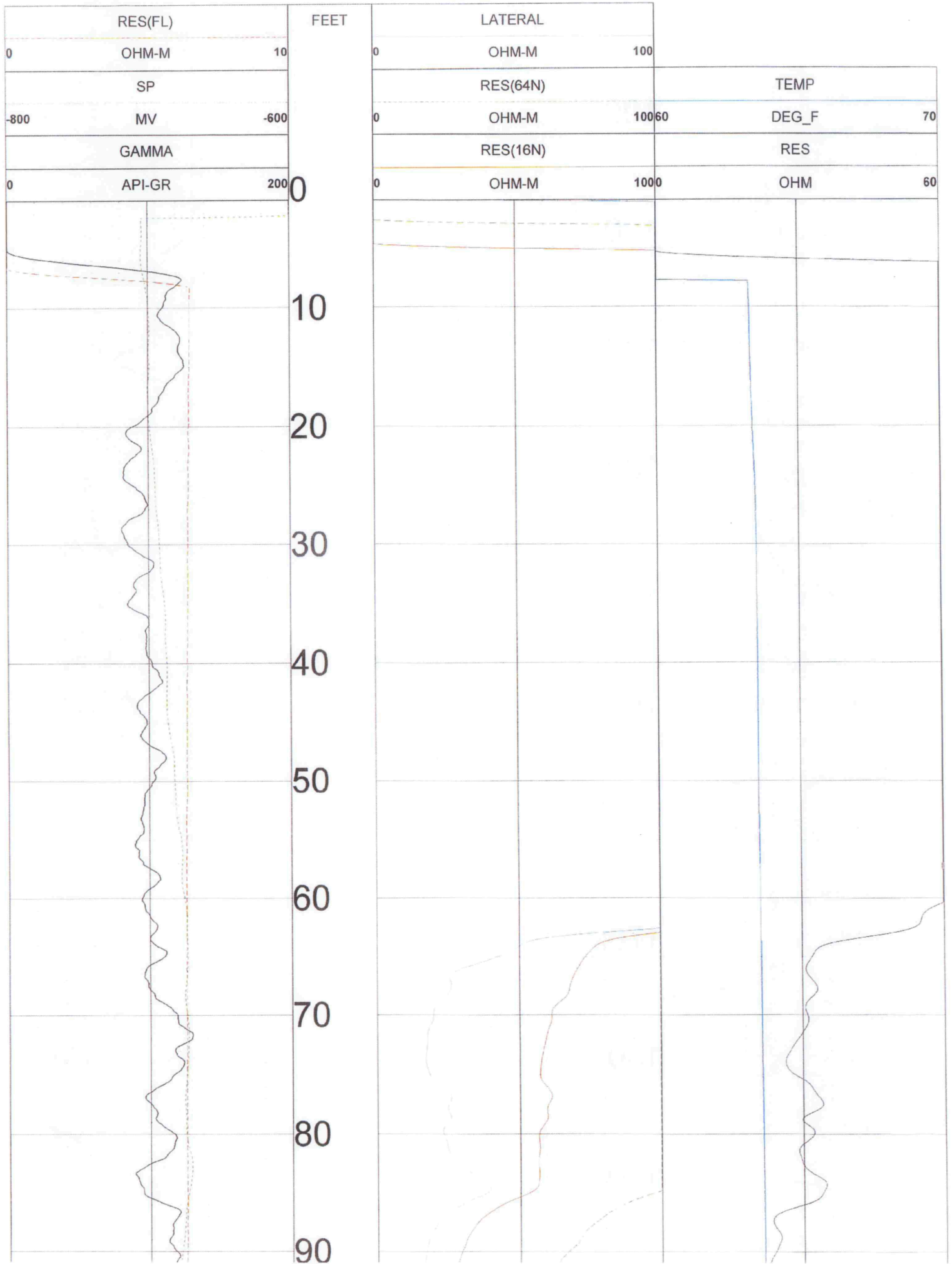
FILE : ORIGINAL  
TYPE : 8144A  
LGDATE: 04/26/23  
LGTIME : 18:50:  
THRESH: 99999

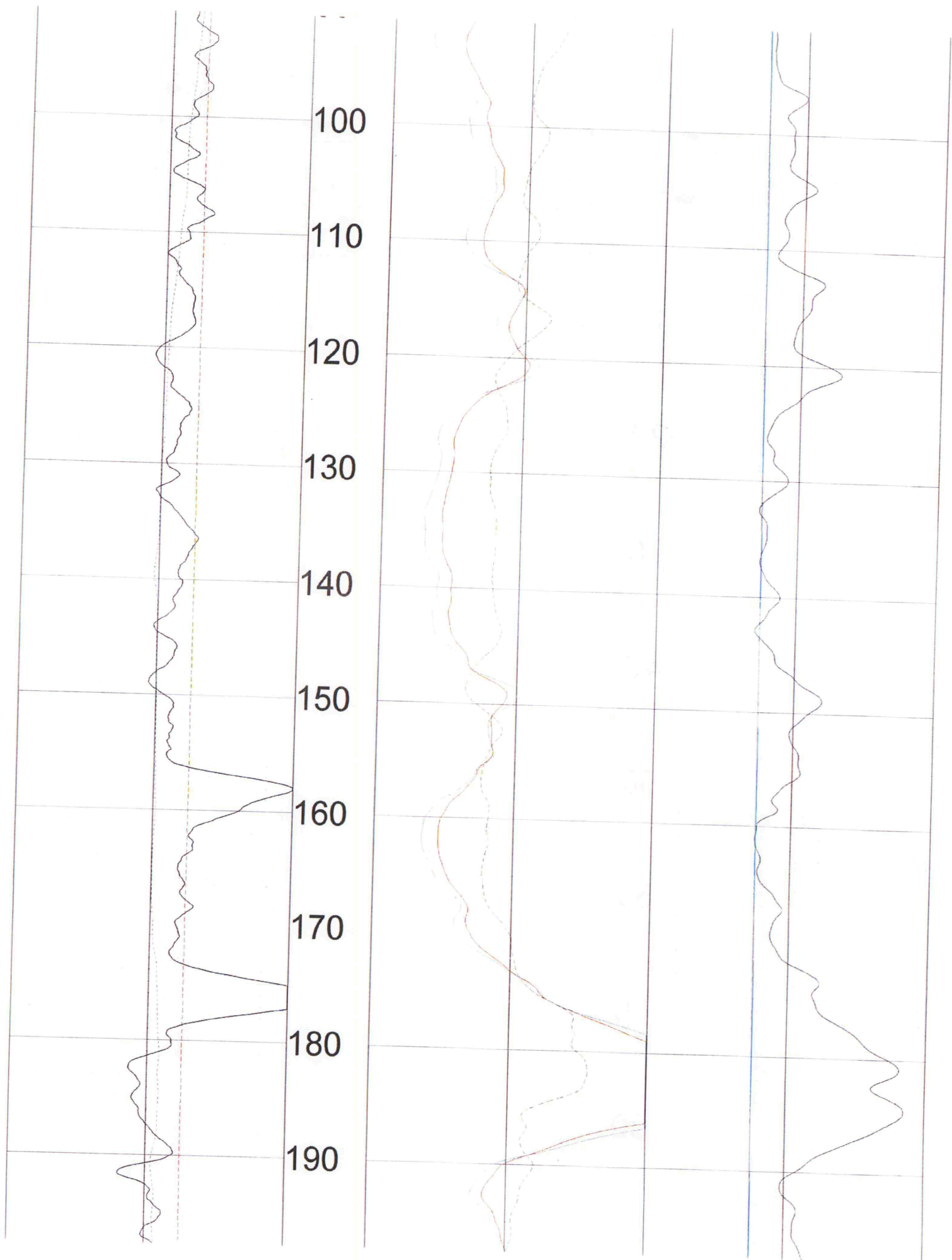
N 37.85837  
W -101.25094

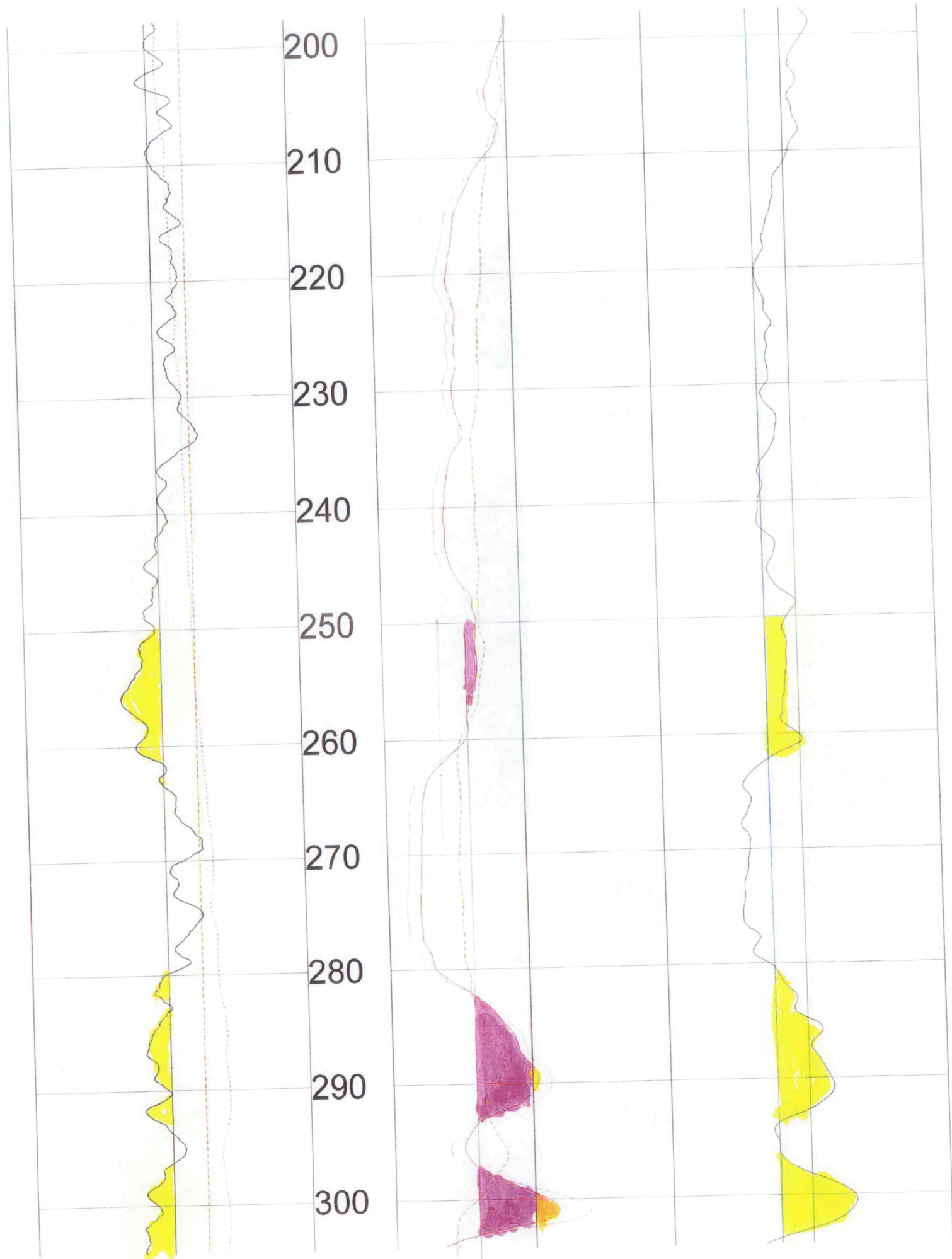
ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

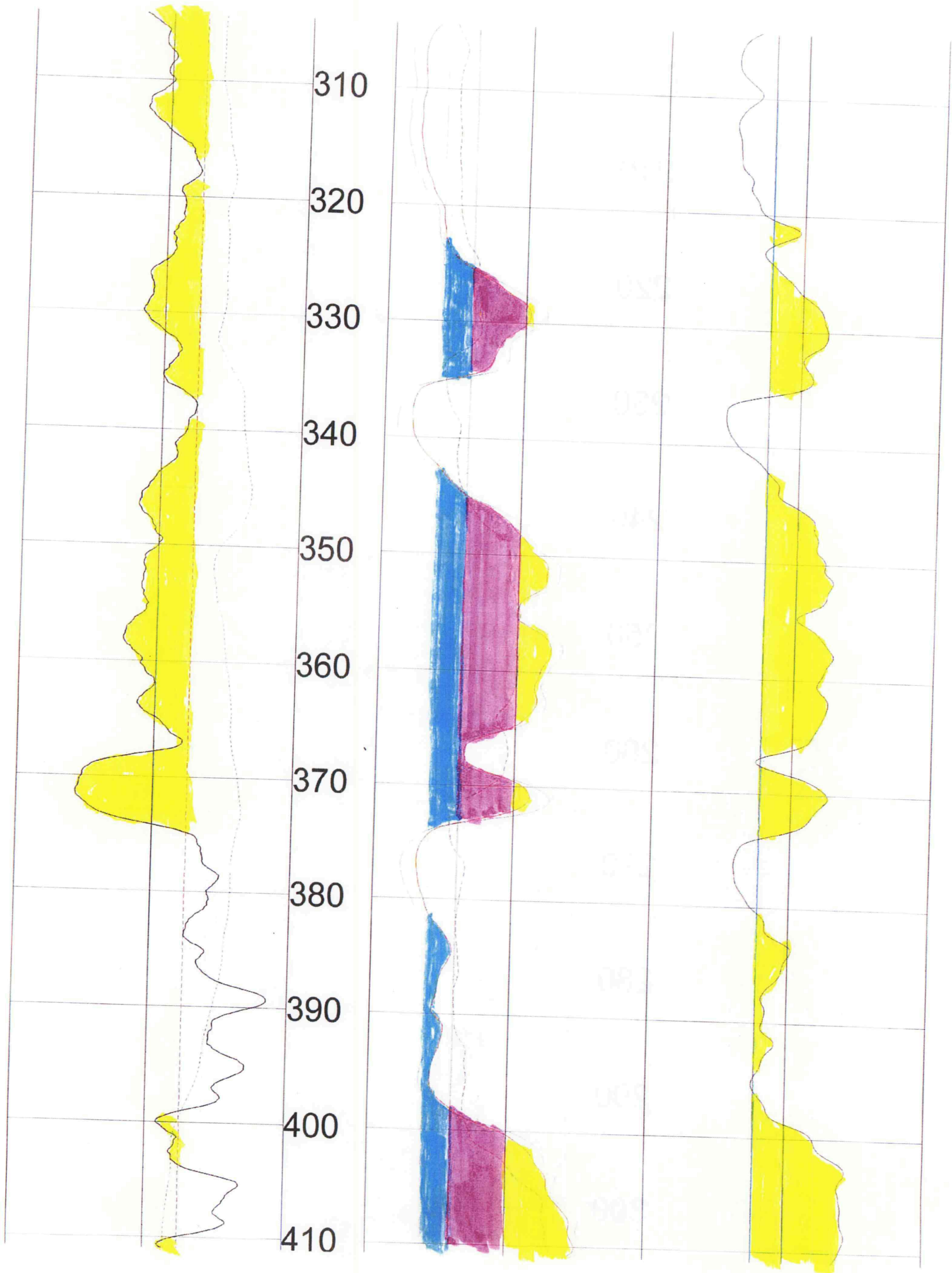




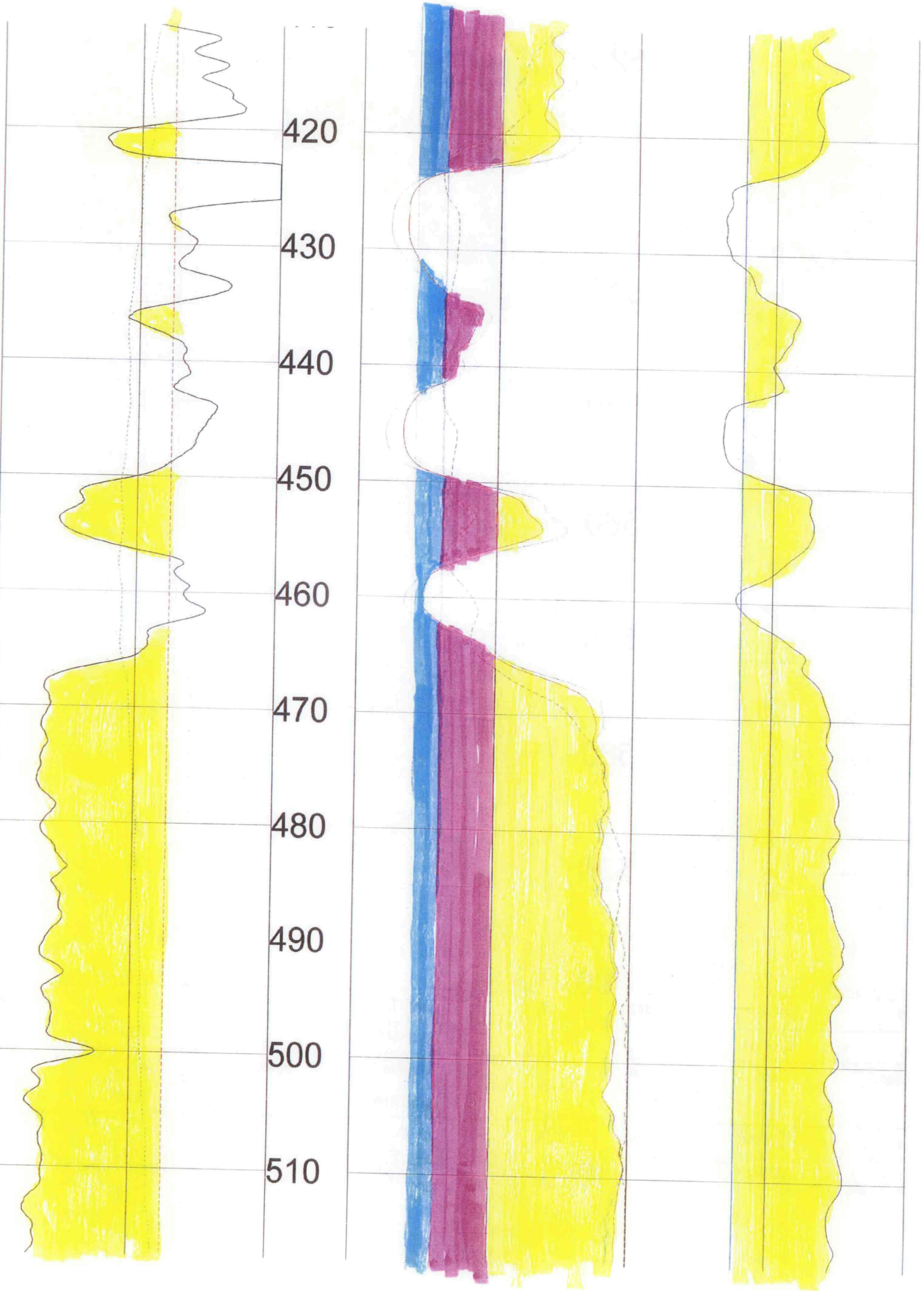


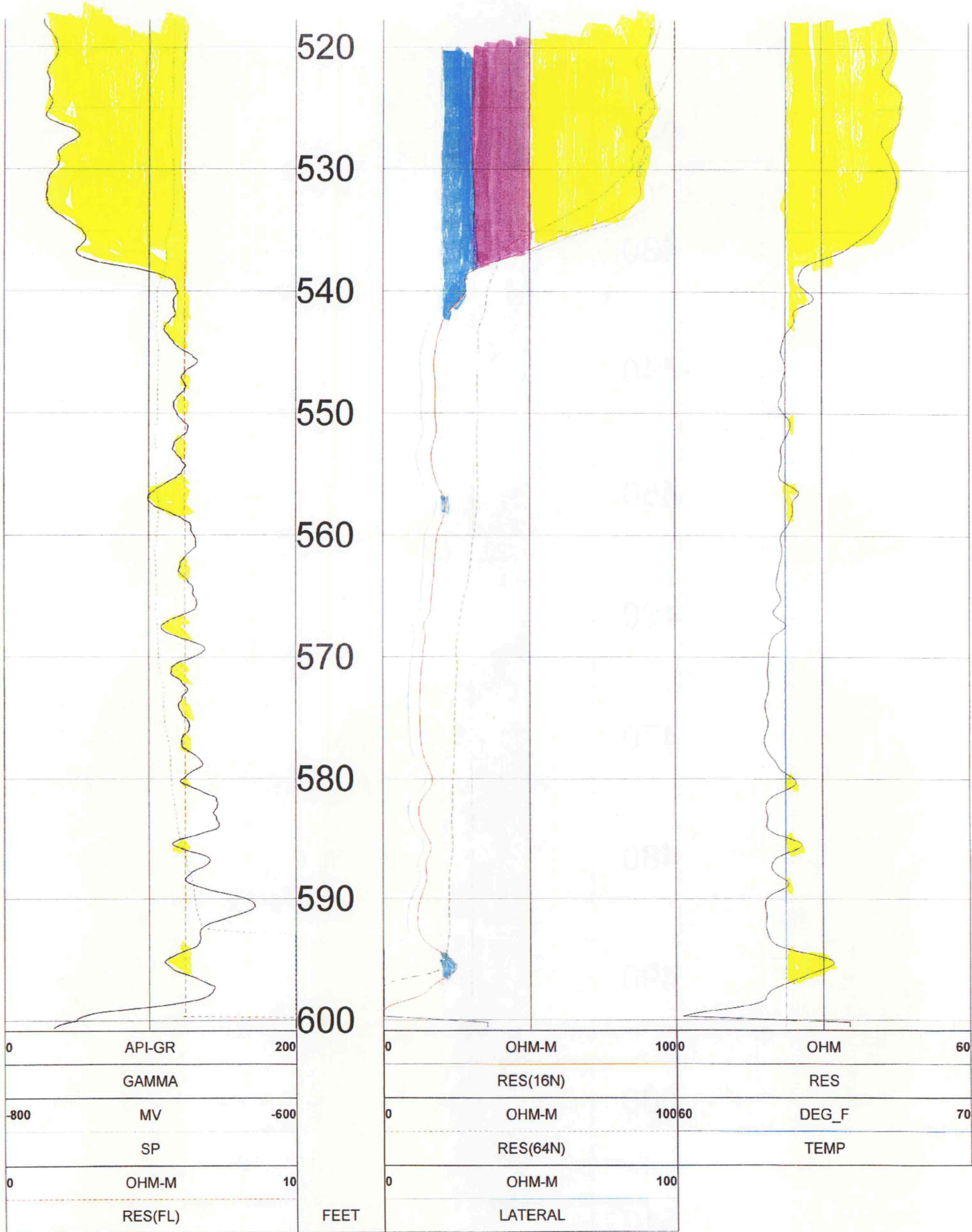












0	API-GR	200
	GAMMA	
-800	MV	-600
	SP	
0	OHM-M	10
	RES(FL)	

FEET

0	OHM-M	1000	OHM	60
	RES(16N)		RES	
0	OHM-M	10060	DEG_F	70
	RES(64N)		TEMP	
0	OHM-M	100		
	LATERAL			

TOOL CALIBRATION VAUGHN NIGHTENGALE 04/26/23 18:50  
 TOOL 8144A TM VERSION 1  
 SERIAL NUMBER 365

	DATE	TIME	SENSOR		STANDARD		RESPONSE
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR ]	4.000	[CPS]
	Feb08,18	07:51:35	GAMMA	340.000	[API-GR ]	290.000	[CPS]
2	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M ]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M ]	64820.000	[CPS]
3	Jan14,22	08:32:51	SP	0.000	[MV ]	327768.000	[CPS]
	Jan14,22	08:32:51	SP	381.500	[MV ]	164650.000	[CPS]
4	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M ]	3453.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	1951.500	[OHM-M ]	448089.000	[CPS]
5	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M ]	3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M ]	449170.000	[CPS]
6	Jul12,17	13:17:49	TEMP	33.400	[DEG_F ]	66910.000	[CPS]
	Jul12,17	13:17:49	TEMP	102.200	[DEG_F ]	270930.000	[CPS]
7	Jan14,22	08:33:36	RES	0.000	[OHM ]	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[OHM ]	190148.000	[CPS]